

1934

# America's Outstanding Single- Motored Transport of the Air



*Hamilton*

Just as the coming of the airplane marked a new era in the methods of travel . . . so does the Hamilton Metalplane mark a new era in aircraft development. Its enthusiastic acceptance in every field of air transportation has been a splendid tribute to its advanced design . . . to the greater strength, safety and service of Hamilton all-metal construction.

*From Alaska to the Tropics*, the brilliance of Hamilton performance has become a by-word. Great fleets of Hamilton Metalplanes fly their faithful way between some of the great cities of the country . . . bringing into familiar contact the peoples of widely separated communities. Strengthening their faith in flying by a new standard of safety . . . new speed, reliability and economy.

The Hamilton Metalplane is constructed entirely of metal . . . non-

corrosive alclad duralumin . . . because metal has proven its superiority in every respect over other materials . . . because it is weather-proof, fire-resisting and non-rusting . . . because it makes possible a measure of safety and security that can be achieved in no other way—and because durability and continued service are the heart of airplane value.

In every detail of its construction, the Hamilton Metalplane is destined to remain America's outstanding single motored transport. It is luxurious in its appointments . . . It has unusual speed and power to conquer the unexpected . . . It is quick and easy to handle . . . low in operating costs . . . low in depreciation and high in efficiency. It is purely and simply the product of an inevitable combination of sound, proven engineering and acute vision into the future.

# All-Metal Abundance of Power and Reliability Distinguishes

## Specifications for H-45

### "Wasp" Engined Hamilton Landplane

Designation—H-45.  
Type—Cabin Monoplane.  
No. of seats—Eight.  
Span—54'5".  
Wing area—387 sq. ft.  
Length overall—34'8".  
Weight empty—3342 lbs.  
Useful load—2408 lbs.  
Gross weight—5750 lbs.  
High speed—135 MPH.  
Cruising speed—115 MPH.  
Landing speed—50 MPH.  
Climb at sea level—950 FPM.  
Fuel capacity in gallons—140.  
Normal range in miles—675.  
Normal fuel consumption—21 gallons per hour.  
Type of control—Single wheel.



IN comfort and security the Hamilton Metalplane compares with the finest enclosed motor car. The cabin is beautifully finished and may be entered through doors of comfortable dimensions. An abundance of insulation keeps it quiet and free from drafts and cold. A heater is provided for cold weather. Six passengers with pilot and navigator may be accommodated . . with ample room for baggage, mail or air express.

Hamilton Metalplanes are built in two standard models—one with a Pratt & Whitney "Wasp" and the other with a

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Type Certificate



# *Construction* New Speed ••• Safety with *Hamilton* Metalplanes



Pratt & Whitney "Hornet". Either may be easily and quickly converted into a seaplane where service demands water take-off and landing.

Hamilton Metalplanes are now in service from Alaska to the Tropics . . . They have played . . . and will continue to play . . . an important part in the air-rail-hook-up of the country. For individual, company or airline operations, Hamilton Metalplanes combine with economical performance, the many obvious advantages of metal construction and abundance of power.



## Specifications for H-47

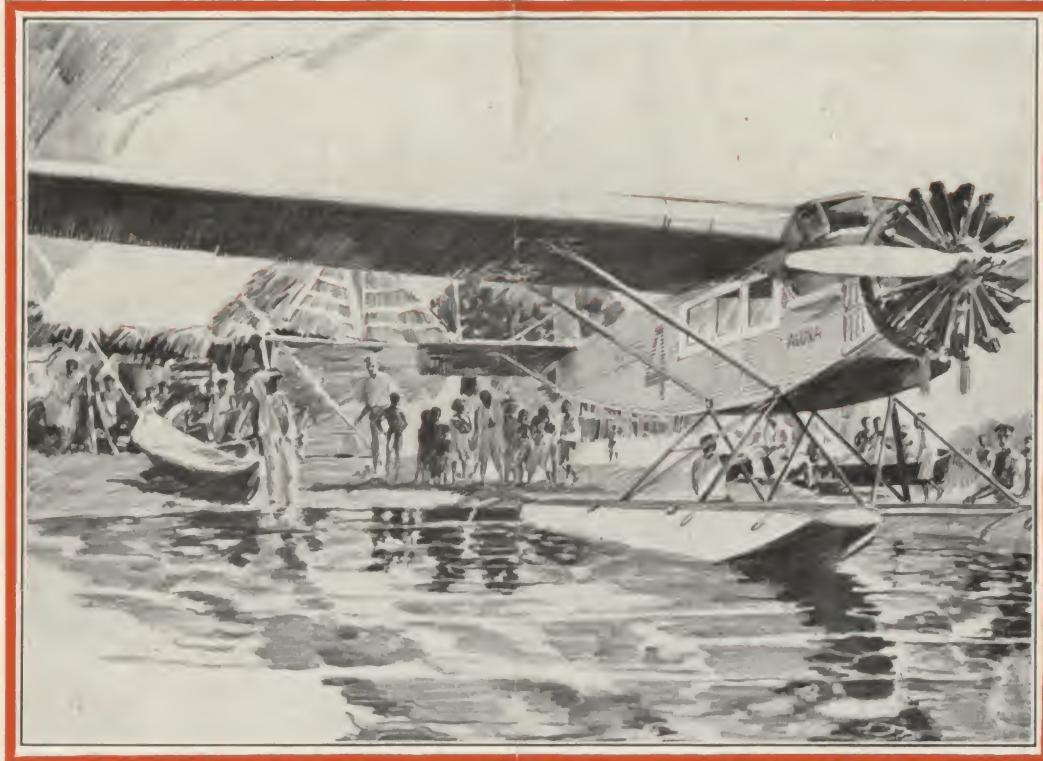
### "Hornet" Engined Hamilton Landplane

Designation—H-47.  
Type—Cabin Monoplane.  
No. of seats—Eight.  
Span—54'5".  
Wing area—387 sq. ft.  
Length overall—34'8".  
Height overall—9'1".  
Weight empty—3450 lbs.  
Weight gross—5750 lbs.  
Useful load—2300 lbs.  
High speed—145 MPH.  
Cruising speed—125 MPH.  
Landing speed—55 MPH.  
Climb at sea level—1000 FPM.  
Fuel capacity in gallons—140.  
Normal range in miles—600.  
Normal fuel consumption—24 gallons per hour.  
Type of control—Single wheel.



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# far into the tropics



16 APR 1934 R

## *the Hamilton Metalplane carries its record of brilliant performance*

Typical of the new age is the Hamilton Metalplane . . . trim . . . sturdy . . . brilliant in its performance as it flashes across the sky. Far into the tropics it has spread its fame . . . Into the obscure corners of the earth it has flown like an ambassador of a new civilization.

In South America a huge Hamilton Metalplane wings its way high above the difficult swamp and forest trails . . . covering in a few hours, distances that once took days. Carrying food . . . gold . . . mail . . . and many of the necessities of life far into the interior . . . Its services are indispensable to the Andian National Company in the execution of its business.

And in another part of the world . . . far different in character, a Hamilton Metal-

plane serves with the same unfailing reliability. Alaska . . . covered for the most of the year with ice and snow. "Seven hundred miles from Nome to Fairbanks in four hours and forty minutes . . . the shortest time ever consumed between these points." So the Alaskan papers chronicled the noteworthy Hamilton achievements. Formerly the trip took twenty-three days by dog team.

So in the unusual, as well as the usual course of things, the Hamilton Metalplane plays an ever important role. It is one of the more notable modes of modern transportation. For business . . . transport service . . . or pure comfort flying, the Hamilton Metalplane ideally meets the most rigid requirements.



## *Hamilton - Metalplane*

DIVISION

BOEING AIRPLANE COMPANY  
Division of United Aircraft and Transport Corp.

Milwaukee, Wisconsin

*United Aircraft Co.*